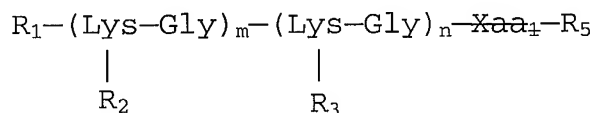


Attorney Docket No.: WSTR-0017K
Inventors: Gerhard and Otvos
Serial No.: 10/541,771
Filing Date: November 30, 2005
Page 2

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A multiple antigenic agent comprising:



Formula I

(SEQ ID NO:1) wherein, R_1 is 0 to 2 amino acid residues comprising Cys or Gly or a nucleic acid sequence; m is at least 1; n is at least 1; ~~Xaa_1 is 0 to 1 amino acid residue comprising~~ Lys-R_4 , R_2 , and R_3 ~~and R_4~~ are independently a B cell determinant, a T cell determinant, or targeting molecule; and R_5 is any amino acid, peptide, or nucleic acid sequence.

Claim 2 (original): The multiple antigenic agent of claim 1, wherein the B cell determinant comprises the ectodomain of matrix protein 2 or a homolog thereof.

Claim 3 (original): The multiple antigenic agent of claim 1, wherein the R_1 of a first and second multiple antigenic agent is Cys-Gly and said Cys residue of said first and second multiple antigenic agent are covalently linked to produce a dimer.

Attorney Docket No.: **WSTR-0017K**
Inventors: **Gerhard and Otvos**
Serial No.: **10/541,771**
Filing Date: **November 30, 2005**
Page 3

Claim 4 (original): A composition comprising the multiple antigenic agent of claim 1 and a pharmaceutically acceptable carrier.

Claim 5 (original): The composition of claim 4, wherein the composition further comprises an adjuvant.

Claim 6 (original): The composition of claim 4, wherein the composition comprises a vaccine.

Claim 7 (original): The composition of claim 5, wherein the composition comprises a vaccine.

Claim 8 (original): A method for preventing or treating a viral infection comprising administering to a subject an effective amount of a composition of claim 4 to prevent or treat the signs or symptoms of a viral infection.

Claim 9 (original): A method for preventing or treating a viral infection comprising administering to a subject an effective amount of a composition of claim 5 to prevent or treat the signs or symptoms of a viral infection.

Claim 10 (original): A method for preventing or treating a viral infection comprising administering to a subject an effective amount of a composition of claim 6 to prevent or treat the signs or symptoms of a viral infection.

Attorney Docket No.: **WSTR-0017K**
Inventors: **Gerhard and Otvos**
Serial No.: **10/541,771**
Filing Date: **November 30, 2005**
Page 4

Claim 11 (original): A method for preventing or treating a viral infection comprising administering to a subject an effective amount of a composition of claim 7 to prevent or treat the signs or symptoms of a viral infection.

Claim 12 (original): The method of claim 8, wherein the viral infection comprises influenza type A virus.

Claim 13 (original): The method of claim 9, wherein the viral infection comprises influenza type A virus.

Claim 14 (original): The method of claim 10, wherein the viral infection comprises influenza type A virus.

Claim 15 (original): The method of claim 11, wherein the viral infection comprises influenza type A virus.